



INVESTOR IN PEOPLE

29

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Patents Directorate

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DX 722540/41 Cleppa Park 3
<http://www.patent.gov.uk>

Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003


Dear Sirs

Patents Act 1977: Search Report under Section 17(6)

I enclose two copies of my search report relating to claim 6 and a copy of the citations.

This search is in response to the further Patents Form 9/77 filed on 27 January 2003.

Yours faithfully


Richard So
Examiner



INVESTOR IN PEOPLE

Application No: GB 0220872.6
Claims searched: 6

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X	6	GB 2343691 A (SHELL). See whole document in particular figure 1.
X	6	WO 01/04535 A1 (ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, and page 217 line 11 to page 222 line 2
X, P	6	WO 01/83943 A1 (SCHLUMBERGER). See whole document in particular figure 1 and page 3 lines 26 to 36.

Categories:

X Document indicating lack of novelty or inventive step	A Document indicating technological background and/or state of the art.
Y Document indicating lack of inventive step if combined with one or more other documents of same category.	P Document published on or after the declared priority date but before the filing date of this invention.
& Member of the same patent family	E Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^V:

E1F.

Worldwide search of patent documents classified in the following areas of the IPC⁷:

E21B.

The following online and other databases have been used in the preparation of this search report :

EPODOC, JAPIO, WPI.



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Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003

Dear Sirs

Patents Act 1977: Search Report under Section 17(6)

I enclose two copies of my search report relating to claims 7 and 8 and a copy of the citations.

This search is in response to the further Patents Form 9/77 filed on 27 January 2003.

Yours faithfully

Richard So
Examiner



INVESTOR IN PEOPLE

Application No: GB 0220872.6
Claims searched: 7 and 8

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	7 and 8	GB 2343691 A	(SHELL). See whole document in particular figure 1.
X	7 and 8	WO 01/04535 A1	(ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, and page 217 line 11 to page 222 line 2
X, P	7	WO 01/83943 A1	(SCHLUMBERGER). See whole document in particular figure 1 and page 3 lines 26 to 36.

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Worldwide search of patent documents classified in the following areas of the IPC⁷:

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Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003

Dear Sirs

Patents Act 1977: Search Report under Section 17(6)

I enclose two copies of my search report relating to claims 9 to 12 and a copy of the citations.

This search is in response to the further Patents Form 9/77 filed on 27 January 2003.

Yours faithfully

Richard So
Examiner



INVESTOR IN PEOPLE

Application No: GB 0220872.6
Claims searched: 9 to 12

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	9 to 12.	GB 2343691 A	(SHELL). See whole document in particular figure 1, page 3 lines 18 to 29, and page 5 lines 5 to 9.
X	9 to 12.	WO 01/04535 A1	(ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, page 217 line 11 to page 222 line 2, and page 293 lines 18 to 27.
A	-	WO 00/50732 A1	(SHELL). See whole document in particular page 3 lines 3 to 13, page 3 line 26 to page 4 line 5.
A	-	US 6070671 A	(CUMMING et al.). See whole document in particular figures 1 and 4.

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Worldwide search of patent documents classified in the following areas of the IPC⁷:

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Application No: GB 0220872.6

14 March 2003

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Richard So
Examiner

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Application No: GB 0220872.6
Claims searched: 13

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	13.	GB 2343691 A	(SHELL). See whole document in particular figure 1, page 3 lines 18 to 29, page 5 lines 5 to 9, and page 6 lines 24 to 29.
X	13.	WO 01/04535 A1	(ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, page 217 line 11 to page 222 line 2, and page 295 lines 9 to 14.
A	-	WO 00/50732 A1	(SHELL). See whole document in particular page 3 lines 2 to 13, page 3 line 26 to page 4 line 5.
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Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003

Dear Sirs

Patents Act 1977: Search Report under Section 17(6)

I enclose two copies of my search report relating to claim 14 and a copy of the citations.

This search is in response to the further Patents Form 9/77 filed on 27 January 2003.

Yours faithfully

Richard So
Examiner

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INVESTOR IN PEOPLE

Application No: GB 0220872.6
Claims searched: 14

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	14.	GB 2343691 A	(SHELL). See whole document in particular figure 1 and page 3 lines 18 to 29.
X	14.	WO 01/04535 A1	(ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, and page 217 line 11 to page 222 line 2.
A, P	-	GB 2370301 A	(BAKER HUGHES INC.). See whole document in particular figures 1a to 5b and 11 to 19, page 7 lines 1 to 21, and page 51 line 21 to page 16 line 20.
A	-	WO 00/50732 A1	(SHELL). See whole document in particular page 3 lines 2 to 13, page 3 line 26 to page 4 line 5.
A	-	US 6070671 A	(CUMMING et al.). See whole document in particular figures 1 and 4.

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Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003

Dear Sirs

Patents Act 1977: Search Report under Section 17(6)

I enclose two copies of my search report relating to claims 15 and 16 and a copy of the citations.

This search is in response to the further Patents Form 9/77 filed on 27 January 2003.

Yours faithfully

Richard So
Examiner

[†]Use of E-mail: Please note that e-mail should be used for correspondence only.



Application No: GB 0220872.6
Claims searched: 15 and 16

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	15 and 16.	GB 2343691 A	(SHELL). See whole document in particular figure 1. and page 3 lines 18 to 29.
X	15 and 16.	WO 01/04535 A1	(ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, and page 217 line 11 to page 222 line 2.
A, P	-	GB 2370301 A	(BAKER HUGHES INC.). See whole document in particular figures 1a to 5b and 11 to 19, page 7 lines 1 to 21, and page 51 line 21 to page 16 line 20.
A	-	WO 00/50732 A1	(SHELL). See whole document in particular page 3 lines 2 to 13, page 3 line 26 to page 4 line 5.
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DX 722540/41 Cleppa Park 3
<http://www.patent.gov.uk>

Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003

Dear Sirs

Patents Act 1977: Search Report under Section 17(6)

I enclose two copies of my search report relating to claims 17 to 19 and a copy of the citations.

This search is in response to the further Patents Form 9/77 filed on 27 January 2003.

Yours faithfully

Richard So
Examiner

[†]Use of E-mail: Please note that e-mail should be used for correspondence only.



INVESTOR IN PEOPLE

Application No: GB 0220872.6
Claims searched: 17 to 19

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X	17 to 19.	GB 2343691 A (SHELL). See whole document in particular figure 1, and page 6 line 24 to 29.
X	17 to 19.	WO 01/04535 A1 (ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, page 217 line 11 to page 222 line 2, and page 295 lines 9 to 14.
A	-	WO 00/50732 A1 (SHELL). See whole document in particular page 3 lines 2 to 13, page 3 line 26 to page 4 line 5.

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Field of Search:

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DX 722540/41 Cleppa Park 3
<http://www.patent.gov.uk>

Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003

Dear Sirs

Patents Act 1977: Search Report under Section 17(6)

I enclose two copies of my search report relating to claim 20 and a copy of the citations.

This search is in response to the further Patents Form 9/77 filed on 27 January 2003.

Yours faithfully

Richard So
Examiner

[†]Use of E-mail: Please note that e-mail should be used for correspondence only.

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INVESTOR IN PEOPLE

Application No: GB 0220872.6
Claims searched: 20

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	20.	GB 2343691 A	(SHELL). See whole document in particular figure 1, page 5 lines 12 to 16, and page 8 lines 1 to 18.
X	20.	WO 01/04535 A1	(ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, and page 217 line 11 to page 222 line 2.
A	-	EP 0553566 A1	(HALLIBURTON). See whole document in particular the figures, and column 1 line 29 to column 2 line 2.
A	-	WO 00/50732 A1	(SHELL). See whole document in particular page 2 line s 13 to 25, page 3 lines 2 to 13, page 3 line 26 to page 4 line 5.

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DX 722540/41 Cleppa Park 3
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Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003

Dear Sirs

Patents Act 1977: Search Report under Section 17(6)

I enclose two copies of my search report relating to claims 21 and 22 and a copy of the citations.

This search is in response to the further Patents Form 9/77 filed on 27 January 2003.

Yours faithfully

Richard So
Examiner

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An Executive Agency of the Department of Trade and Industry



INVESTOR IN PEOPLE

Application No: GB 0220872.6
Claims searched: 21 and 22

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	21 and 22.	GB 2343691 A	(SHELL). See whole document in particular figure 1, page 5 lines 12 to 16, and page 8 lines 1 to 18.
X	21 and 22.	WO 01/04535 A1	(ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, and page 217 line 11 to page 222 line 2.
A	-	EP 0553566 A1	(HALLIBURTON). See whole document in particular the figures, and column 1 line 29 to column 2 line 2.
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Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003

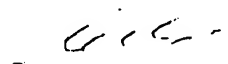
Dear Sirs

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INVESTOR IN PEOPLE

Application No: GB 0220872.6
Claims searched: 23

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

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X	23.	GB 2343691 A	(SHELL). See whole document in particular figure 1, page 5 lines 12 to 16, and page 8 lines 1 to 18.
X	23.	WO 01/04535 A1	(ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, and page 217 line 11 to page 222 line 2.
A	-	EP 0553566 A1	(HALLIBURTON). See whole document in particular the figures, and column 1 line 29 to column 2 line 2.
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Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003

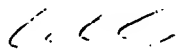
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INVESTOR IN PEOPLE

Application No: GB 0220872.6
Claims searched: 24 and 25

Examiner: Richard So
Date of search: 13 March 2003

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X	24 and 25.	WO 01/04535 A1	(ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, and page 217 line 11 to page 222 line 2.
A	-	EP 0553566 A1	(HALLIBURTON). See whole document in particular the figures, and column 1 line 29 to column 2 line 2.
A	-	WO 00/50732 A1	(SHELL). See whole document in particular page 2 lines 13 to 25, page 3 lines 2 to 13, page 3 line 26 to page 4 line 5.

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Field of Search:

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E1F.

Worldwide search of patent documents classified in the following areas of the IPC⁷:

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Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003

Dear Sirs

Patents Act 1977: Search Report under Section 17(6)

I enclose two copies of my search report relating to claims 26 to 37 and a copy of the citations.

This search is in response to the further Patents Form 9/77 filed on 27 January 2003.

Yours faithfully

Richard So
Examiner

[†]Use of E-mail: Please note that e-mail should be used for correspondence only.



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Application No: GB 0220872.6
Claims searched: 26 to 37

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X	26 to 37.	WO 01/04535 A1 (ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figures 21, and 48 to 52, page 264 line 3 to page 273 line 16, page 293 lines 18 to 27, and page 314 line 5 to page 317 line 4.
A	-	GB 2343691 A (SHELL). See whole document.

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Application No: GB 0220872.6
Claims searched: 38 to 51

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance	
X	38, 39 and 44 to 47.	GB 2343691 A	(SHELL). See whole document in particular figure 1, page 5 lines 12 to 16, and page 8 lines 1 to 18.
X	38, 39 and 44 to 47.	WO 01/04535 A1	(ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, and page 217 line 11 to page 222 line 2.
X	38, 46 and 47.	WO 00/50732 A1	(SHELL). See whole document.
X	38, 46 and 47.	US 6070671 A	(CUMMING et al.). See whole document in particular the figures, and column 1 lines 6 to 9 and 47 to 63.
X, P	38, 46 and 47.	GB 2371064 A	(SCHLUMBERGER). See whole document in particular the figures and page 2 lines 1 to 6.
X, P	38, 46 and 47.	GB 2370301 A	(BAKER HUGHES). See whole document in particular figures 1 to 5 and 23 to 25, and page 20 lines 1 to 13.
X, P	38, 46 and 47.	WO 01/83943 A1	(SCHLUMBERGER). See whole document in particular the figures and page 6 lines 13 to 23.

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Application No: GB 0220872.6
Claims searched: 38 to 51

Examiner: Richard So
Date of search: 13 March 2003

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Your Reference: HL83091/000/ASG
Application No: GB 0220872.6

14 March 2003

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I enclose two copies of my search report relating to claims 52 to 61 and a copy of the citations.

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Yours faithfully

Richard So
Examiner



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Application No: GB 0220872.6
Claims searched: 52 to 61

Examiner: Richard So
Date of search: 13 March 2003

Patents Act 1977 : Further Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
X	52 to 55.	GB 2343691 A (SHELL). See whole document in particular figure 1, and page 3 lines 18 to 29.
X	52 to 55.	WO 01/04535 A1 (ENVENTURE GLOBAL TECHNOLOGIES). See whole document in particular figure 21, and page 217 line 11 to page 222 line 2.
X	52 and 53.	WO 02/25059 A1 (HALLIBURTON). See whole document in particular figure 2, and page 14 line 12 to page 15 line 2.
A	-	WO 99/06670 A1 (SHELL). See whole document in particular the figures and page 4 lines 16 to 32.

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